

Legend:



Task Receives Resource

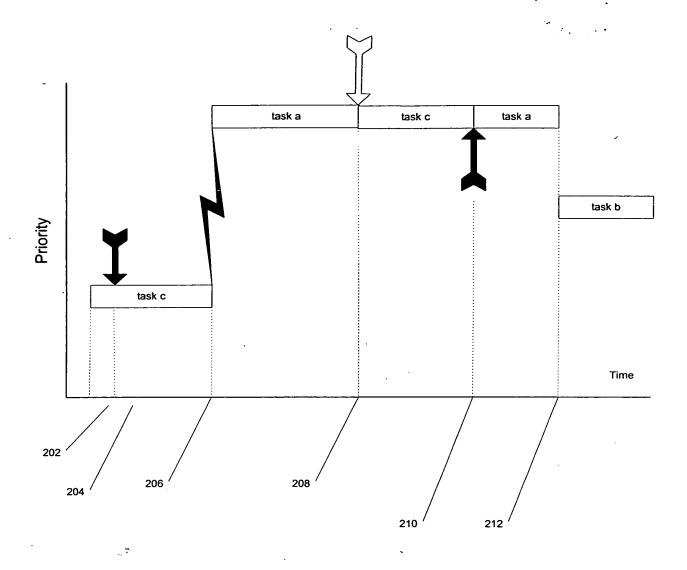


Task Requests Resource That Is Unavailable



Higher Priority Task Preempts Lower Priority Task

Figure 1



Legend:







Figure 2

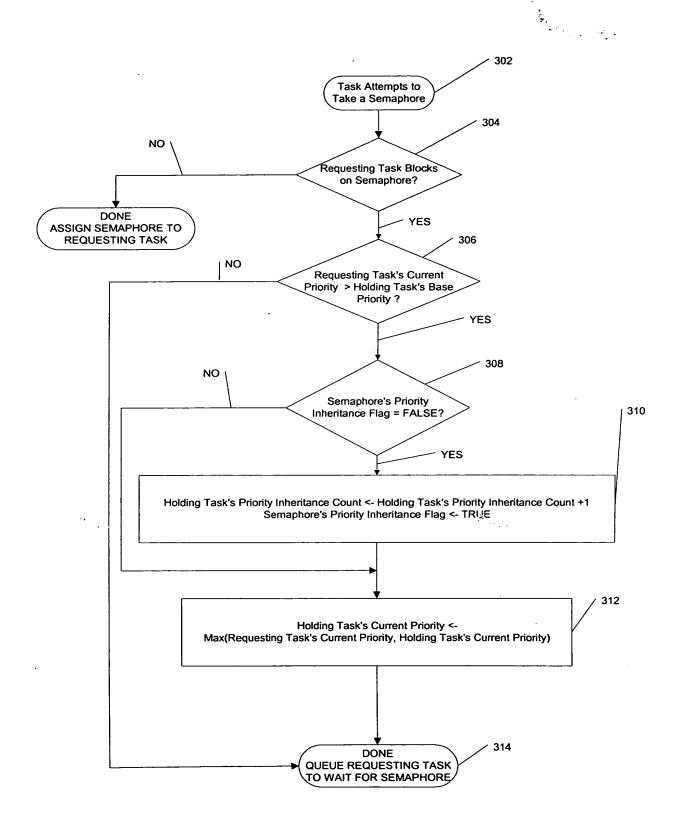


Figure 3

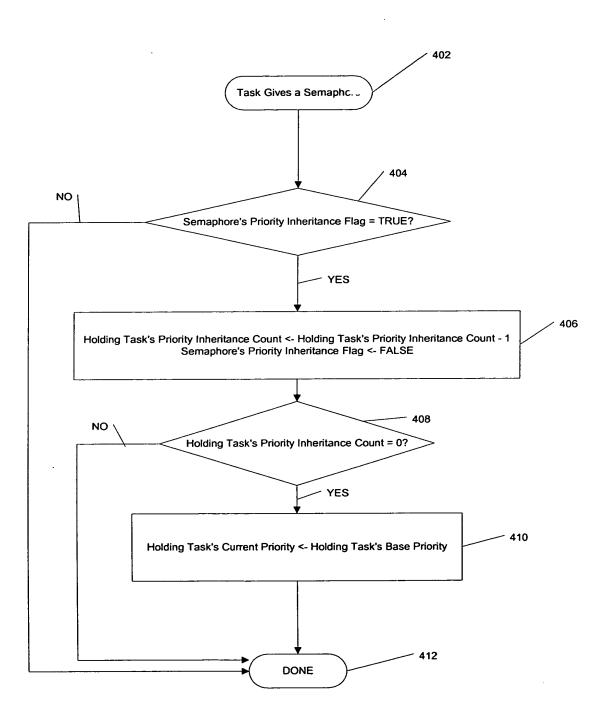


Figure 4

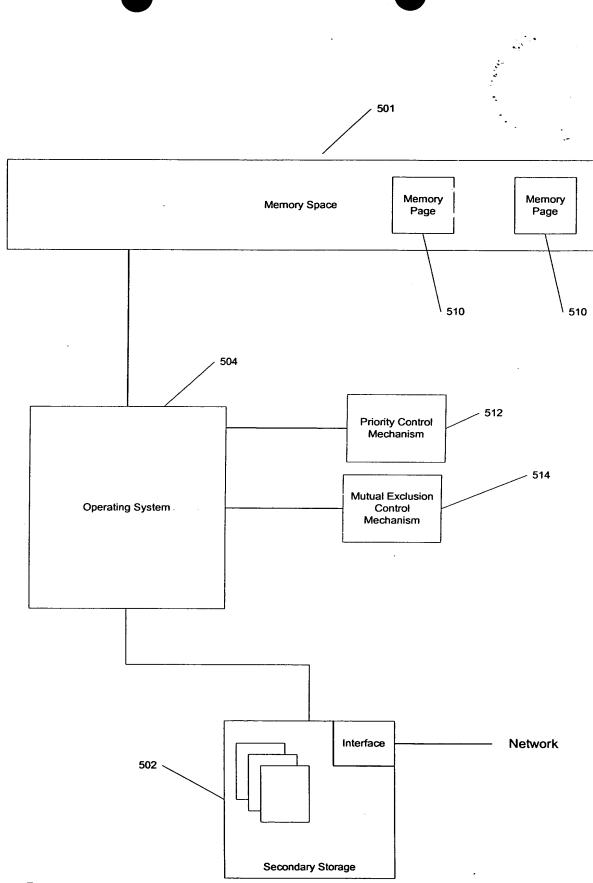


Figure 5

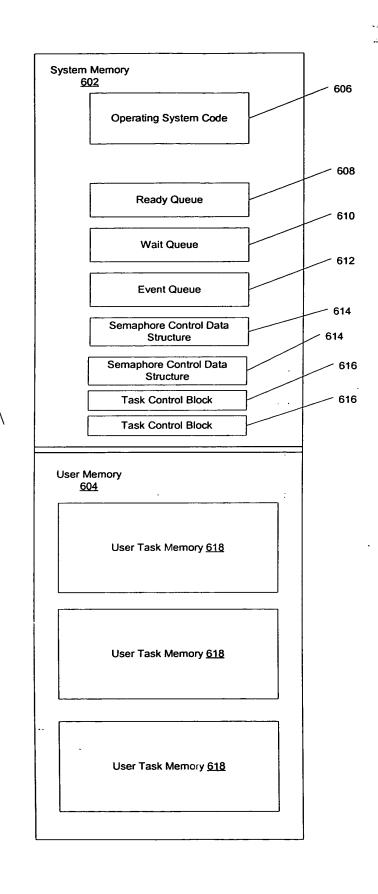


Figure 6

Memory Space

501

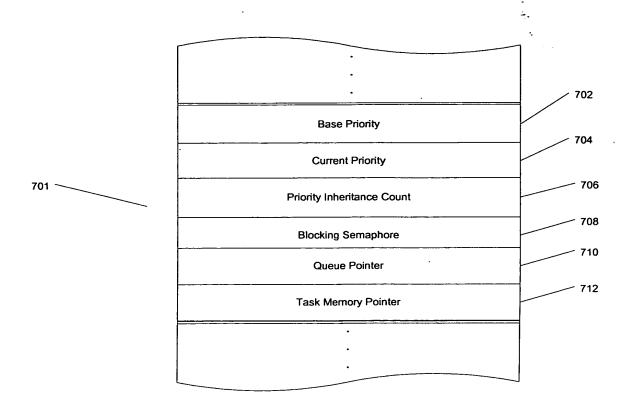


Figure 7

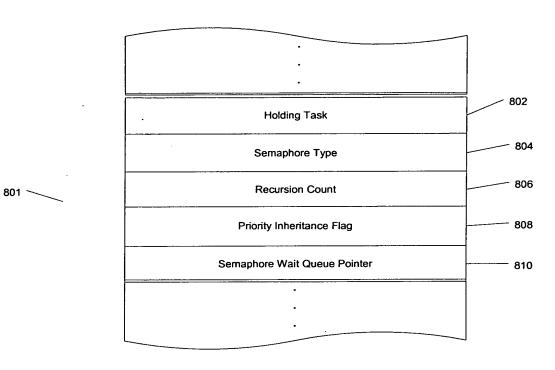


Figure 8

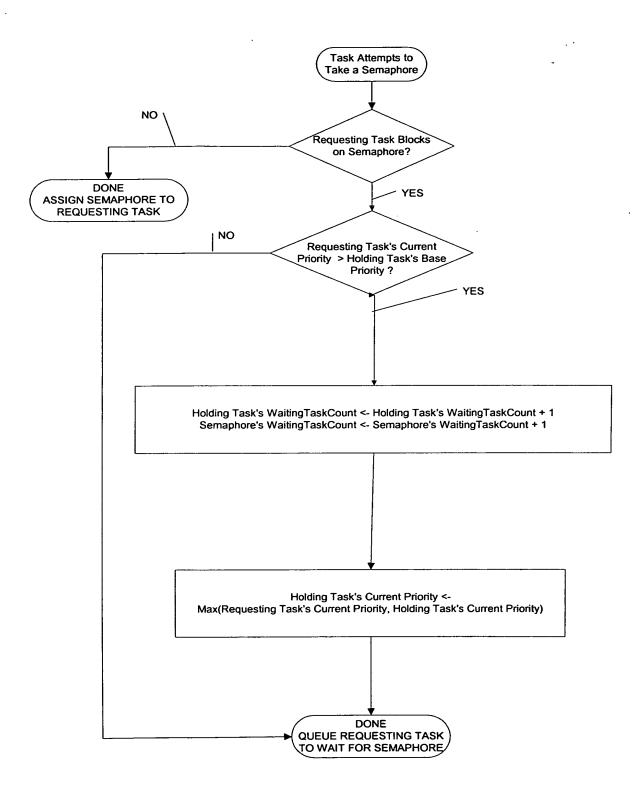
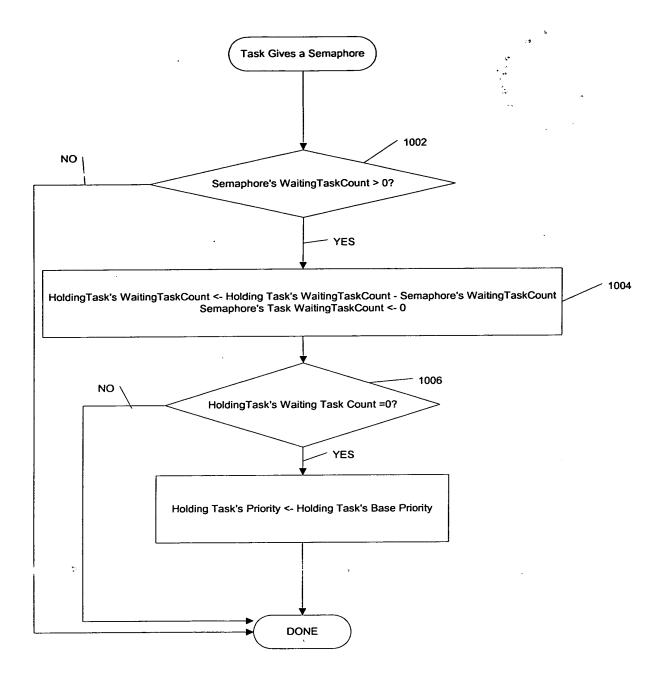


Figure 9



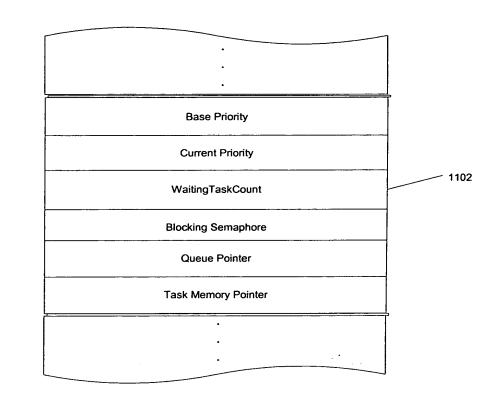


Figure 11

1101 >

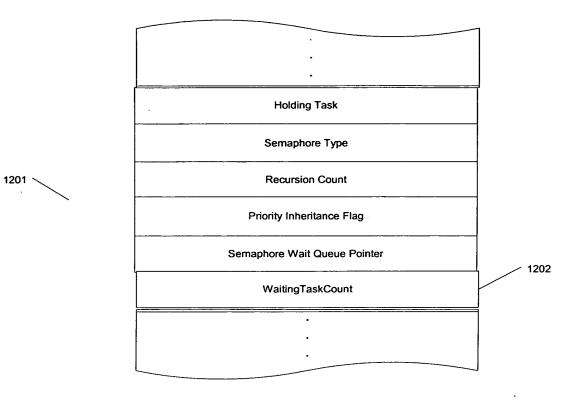


Figure 12

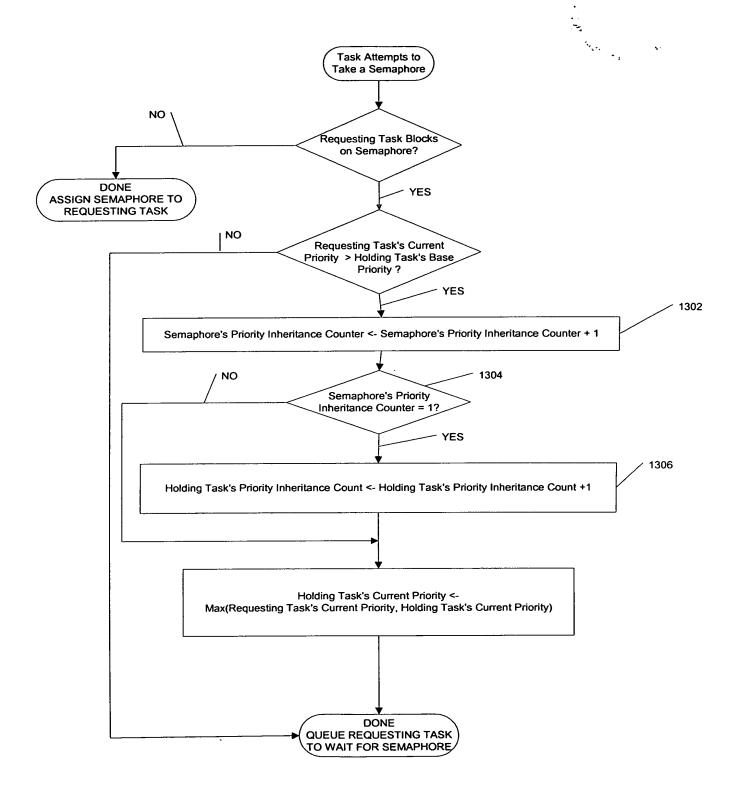


Figure 13

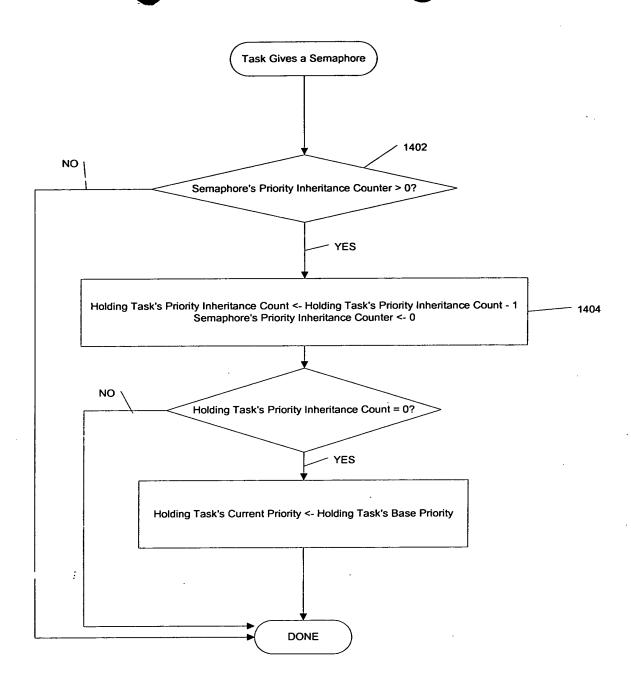


Figure 14

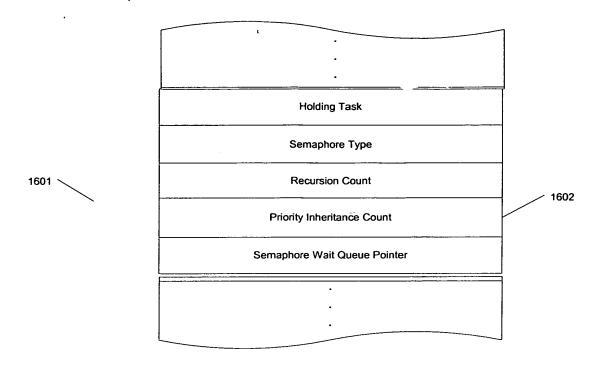


Figure 16

